

**NJDOT Bureau of Research
QUARTERLY PROGRESS REPORT**

Project Title: Survey of Transit/Rail Freight Interactions	
RFP Number: 2002-19	NJDOT Research Project Manager: Nancy Ciarufolli, NJ DOT
Task Order Number/Study Number: TO-40	Principal Investigator: Liu, Rachel
Project Starting Date: 1/1/2003	Period Starting Date: 4/01/2004
Original Project Ending Date: 12/31/2003	Period Ending Date: 6/30/2004
Modified Completion Date: 3/31/2004	

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Literature Review	10	100	100	10
Survey of Peer Transit Agencies	40	100	100	40
key factors of successful interaction	30	100	100	30
Case studies	10	100	100	10
Final Report	10	100	90	9
Final Report				
TOTAL	100 %			99.0 %

Project Objectives:

1. Survey transit entities around the nation and identify the best practices for passenger and freight rail interactions.
2. Identify impediments, including legal, administrative and physical, that hinder shared use of freight and passenger rail service.
3. Produce a catalog that may be referenced by the NJT staff to develop strategies for rail network expansion and negotiation with freight railroad.
4. Reveal the key factors that contribute to the successful interactions between freight railroad and transit operators
5. Highlight a few selected agencies, approaches, or “hot leads” that may be investigated further, should NJ Transit deem necessary, to prepare the negotiation with freight railroads.

Project Abstract:

To provide NJDOT and NJ Transit with a stronger position at the negotiation table, the research team is charged to survey transit entities around the nation and identify the best practices for passenger and freight rail interactions. This research will also identify impediments, including legal, administrative and physical, that hinder shared use of freight and passenger

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rail service. The product of this research will be a catalog that may be referenced by the NJT staff to develop strategies for rail network expansion and negotiation with freight railroad. The catalog will Reveal the key factors that contribute to the successful interactions between freight railroad and transit operators and Highlight a few selected agencies, approaches, or “hot leads? that may be investigated further, should NJ Transit deem necessary, to prepare the negotiation with freight railroads.

1. Progress this quarter by task:

To date, we have conducted literature and are in the process of compiling the technical memorandum documenting the literature gathered and topics that pertinent to this research project.

2. Proposed activities for next quarter by task:

Survey transit systems composed of various commuter rail, light rail, and havey rail systems around the United States. One of the concentrated surveys will be conducted at the APTA commuter rail conference

3. List of deliverables provided in this quarter by task (product date):

Technical Memorandum of Literature Review

4. Progress on implementation and training activities:

IN progress

5. Problems/proposed solutions:

6. Budget summary:

Total Project Budget	\$99,910.00
Modified Contract Amount	
Total Project Expenditure to date	\$82,712.00
% of Total Project Budget Expended	82.79%